**PATENTS** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No.: 109878.141)

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blicant:

Ferrari, et al.

Serial No.:

10/813,871

Filing Date:

March 31, 2004

Title:

INTEGRATED APPLICATION FOR MANIPULATING

CONTENT IN A HIERARCHICAL DATA-DRIVEN SEARCH

AND NAVIGATION SYSTEM

Examiner:

Not Yet Assigned

Group Art Unit:

2171

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### **CERTIFICATE UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

7-16.04

Date

Amanda Rile

## TRANSMITTAL LETTER

# Commissioner:

Enclosed for filing are the following documents:

- 1.) Information Disclosure Statement;
- 2.) Form PTO-1449, including <u>27 documents</u>; and
- 3.) Return Postcard.

Please charge any deficiency or credit any overpayment in connection with this matter to Deposit account No. 08-0219.

Datade

7-16-200M

Respectfully submitted,

Donald R. Steinberg

Registration No. 37,241

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Amanda Riley

## INFORMATION DISCLOSURE STATEMENT

#### Commissioner:

Applicants and their attorney are aware of the following publications listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration.

Pursuant to 37 C.F.R. §1.97 (b)(3), Applicant hereby makes of record the documents listed on the attached Form PTO-1449.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

U.S.S.N. 10/813,871 Ferrari, et al.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. <u>08-0219</u>.

Date: 7/16/2004

Respectfully submitted,

Donald R. Steinberg Registration No. 37,241 Attorney for Applicants

Wilmer Cutler Pickering Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109

Tel: (617) 526-6453 Fax: (617) 526-5000

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#### APPLICATION NUMBER WILMER CUTLER PICKERING HALE AND DORR LLP DOCKET NUMBER SUBT. FORM PTO-1449 109878.141 10/813,871 INFORMATION DISCLOSURE APPLICANT IN AN APPLICATION Ferrari et al. USE SEVERAL SHEETS IF NECESSARY) FILING DATE **GROUP ART UNIT** SHEET OF March 31, 2004 3 2171

	U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,418,948	5/1995	Turtle	395	600		
	5,644,740	7/1997	Kiuchi	395	. 357		
	5,715,444	2/1998	Danish et al.	395	604		
	5,768,578	2/1995	Kirk et al.	395	611		
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	6,167,397	12/2000	Jacobson et al.	707	5		
	6,260,008	7/2001	Sanfilippo	704	9		
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	6,418,429	7/2002	Borovoy et al.	707	3	٠.	
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	6,480,843	11/2002	Li	707	5		
	6,483,523	11/2002	Feng	345	745		

Foreign Patent Documents							
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INITIAL	NUMBER					YES	NO
	0 694 829 A1	1/1996	EP				
	0 694 829 B1	5/2002	EP				

 Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)						
A1	Agosti, M., et al., "Issues of Data Modelling in Information Retrieval," <i>Electronic Publishing</i> , Vol. 4 (4) pp. 219-237 (1991).					
A2	Allen, R.B., "Two Digital Library Interfaces That Exploit Hierarchical Structure," <i>Electronic Publishing</i> , (1995).					
 A3	Allen, R.B., "Retrieval From Facet Spaces," <i>Electronic Publishing</i> , Vol. 8 (2&3), pp. 247-257 (1995).					

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EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

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WILME	R CUTLER PICKE		E AND DORR LLP . FORM PTO-1449	109878.141 APPLICATION NUMBER 10/813,871				
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SHEET	2	OF	3	March 31, 2004	2171			

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	2001/0044758	11/2001	Talib et al.	705	27		
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	2001/0047353	11/2001	Talib et al.	707	3		
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	2001/0049677	12/2001	Talib et al.	707	3		
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INITIAL	NUMBER					YES	NO
	WO 00/36529	6/2000	PCT				
	WO 01/67300	9/2001	PCT				

	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)
A4	Baeza-Yates, et al., "New Approaches to Information Management: Attribute-Centric Data Systems" <i>Proceedings Seventh International Symposium on String Processing and Information Retrieval</i> , pp. 17-27 (2000).
A5	Hearst, M., et al., "Cat-a Cone: An Interactive Interface for Specifying Searches and Viewing Retrieval Results Using A Large Category Hierarchy," Ann. Int. ACM-SIGIR Conf. On Res. And Dev. In Information Retrieval, pp. 270-279 (1993).
A6	Pedersen, G.S., "A Browser For Bibliographic Information Retrieval Based On An Application Of Lattice Theory," <i>Proc. of the Ann. Int. SCM SIGIR Conference on Res. And Dev. In Information Retrieval</i> , pp. 270-279 (1993).
A7	Pollitt, et al., "HIBROWSE For Bibliographic Databases," <i>Journal of Information Science</i> , Vol. 20, (6), pp. 413-426 (1994).
A8	Pollitt, et al., "View-Based Searching Systems- Progress Towards Effective Disintermediation,"

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	Online Information Meeting Proceedings, pp. 433-445 (1996).
A9	Story, G. A., et al., "The RightPages Image-Based Electronic Library for Alerting and Browsing," <i>Computer</i> , Vol. 25(9), pp. 17-25 (1992).
A10	Yahoo!, Copyright 1999 Yahoo! Inc., <a href="http://web.archive.org/web/19991116151212/http:www.yahoo.com/">http://web.archive.org/web/19991116151212/http:www.yahoo.com/&gt;</a>
A11	PriceSCAN.com, Your Unbiased Guide to the Lowest Price on Books, Computers, Electronic, Copyright 1997-1999, <a href="http://web.archive.org/web/19991117123352/http://ww.pricescan.com/">http://web.archive.org/web/19991117123352/http://ww.pricescan.com/</a> , pages 1-8

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